

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF INDUSTRIAL ACCIDENTS

**REVIEW CRITERIA**  
**EFFECTIVE JULY 1, 1993**

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**CRITERIA NUMBER 19 - FUSION ANKLE-TARSAL-METATARSAL TO TREAT  
NON-UNION OR MALUNION OF A FRACTURE OR TRAUMATIC ARTHRITIS SECONDARY  
TO ON THE JOB INJURY TO THE AFFECTED JOINT**

**I. Narrative Description:**

- A. Fusion
- B. Ankle-Tarsal
- C. Metatarsal

**II. History/Symptoms:**

- A. Must meet the following:
  - 1. Pain including that which is aggravated by activity and weight-bearing; **and**
  - 2. Pain relieved by Xylocaine injection

**AND**

**III. Physical Findings:**

- A. Must meet the following:
  - 1. Malalignment; **and**
  - 2. Decreased range of motion

**AND**

**IV. Diagnostic Testing:**

- A. X-ray confirming presence of:
  - 1. Loss of articular cartilage (arthritis); **or**
  - 2. Bone deformity (hypertrophic spurring or sclerosis); **or**
  - 3. Non or mal-union of a fracture

**AND**

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**V.     Failure to improve with the following:**

- A. Casting or bracing; **or**
- B. Shoe modification or orthotics; **or**
- C. Anti-inflammatory medications

**VI.    Special Instructions:**

- A. *Supporting imaging could include: Bone Scan (for arthritis only) to confirm localization, MRI, or Tomography.*

**VII.   Level of Care Required:**

- A. *Outpatient*